

STATE BIRDS

Charted for Cross Stitch

A Collection of
State Birds
& the
Bald Eagle

Designed by
Jon-Paul Patrik

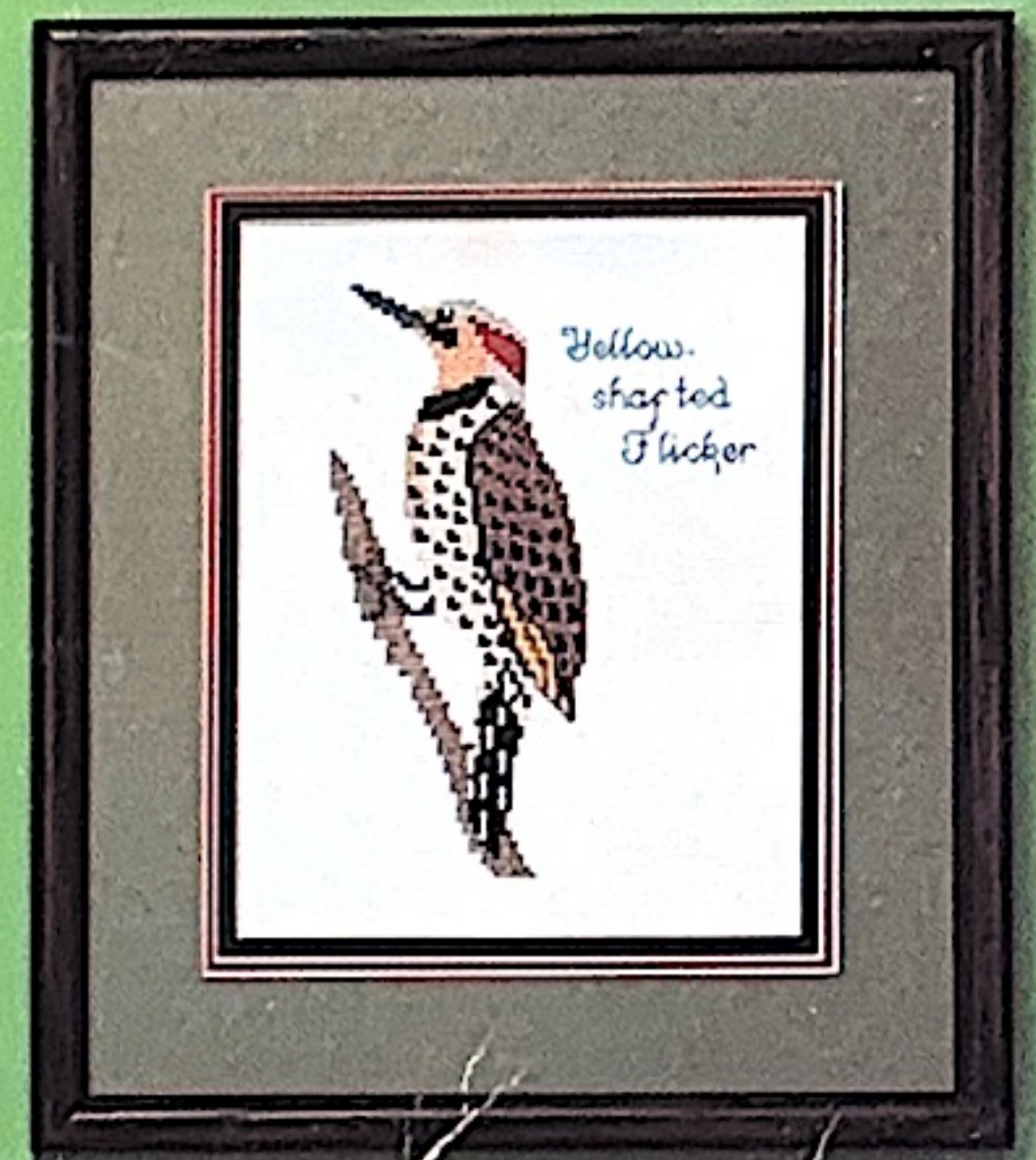


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GENERAL INSTRUCTIONS

WORKING WITH CHARTS

How To Read Charts: Each of the designs is shown in chart form. Each colored square on the chart represents one Cross Stitch. Each square is shown in color, and in most cases, also with a symbol. This method of charting with color enables you to see approximately how the design will look. The straight lines on the chart indicate Backstitch. These lines are shown either in color or black; the color to use is indicated on the color key.

How To Compute Finished Sizes: While the number of stitches varies with each charted design, the finished size depends on the **thread count per inch** of the fabric being used. To compute finished size of design on different fabrics, divide number of squares (stitches) in width of charted design by the thread count of the fabric. For example: A charted design with a width of 80 squares worked on Aida 14 will yield a design 5³/₄" wide. (**Note:** To work over two threads, divide number of squares by one-half the thread count.) Repeat for number of squares (stitches) in height of charted design. Then add the amount of background you want, plus a generous amount for finishing.

Where To Start: The horizontal and vertical centers of each design are shown by arrows. You may start at any point on the chart, but be sure the design will be centered on the fabric. Locate the center of fabric by folding in half, top to bottom and again left to right. On the charted design, count the number of squares (stitches) from the center of the chart to where you wish to start. Then from the fabric's center, find your starting point by counting out the same number of threads (stitches).

Recommended Colors: We refer to all colors by name and DMC floss number. However, these numbers are merely suggestions. They may be modified or changed if desired.

STITCHING TIPS

Preparing Fabric: Being sure to allow plenty of margin, cut fabric desired size and overcast raw edges. It is better to waste a little fabric than to come up short after hours of stitching!

Preparing Floss: When working with embroidery floss, separate strands; then realign them before threading needle. This gives a smoother stitch. Keep stitching tension consistent. Begin and end floss by running under several stitches on back; never tie knots.

Floss Thickness: To determine number of strands, see table below. These are merely suggestions; experiment to get the look you desire.

Thread Count Per Inch of Fabric	Strands of Floss		Tapestry Needle Size
	Cross Stitch	Backstitch	
Aida 11 or Hardanger over 2	2 or 3	2 or 3	24
Aida 14, Linen over 2 or Lugana over 2	2 or 3	1 or 2	24
Aida 18	1 or 2	1 or 2	24 or 26
Hardanger	1	1	26

Continued on page 26.

We have made every effort to ensure that these instructions are accurate and complete. We cannot, however, be responsible for human error, typographical mistakes or variations in individual work.

Instructions tested and cover items made by Susan Alderson, Pat Batastini, Margaret Bredlow, Gail Dorman, Anita Drennan, Cathy Faulkner, Peggy Mary Fletcher, Karen Henry, Pat Johnson, Tona Klein, Diane Kwart, Lynn McIntosh, Lynn Mizelle, Ray Ellen Odle, Becky Osborne, Karen Sisco, Kathy Taillac, Kathleen A. Whitmarsh and Holly Young.

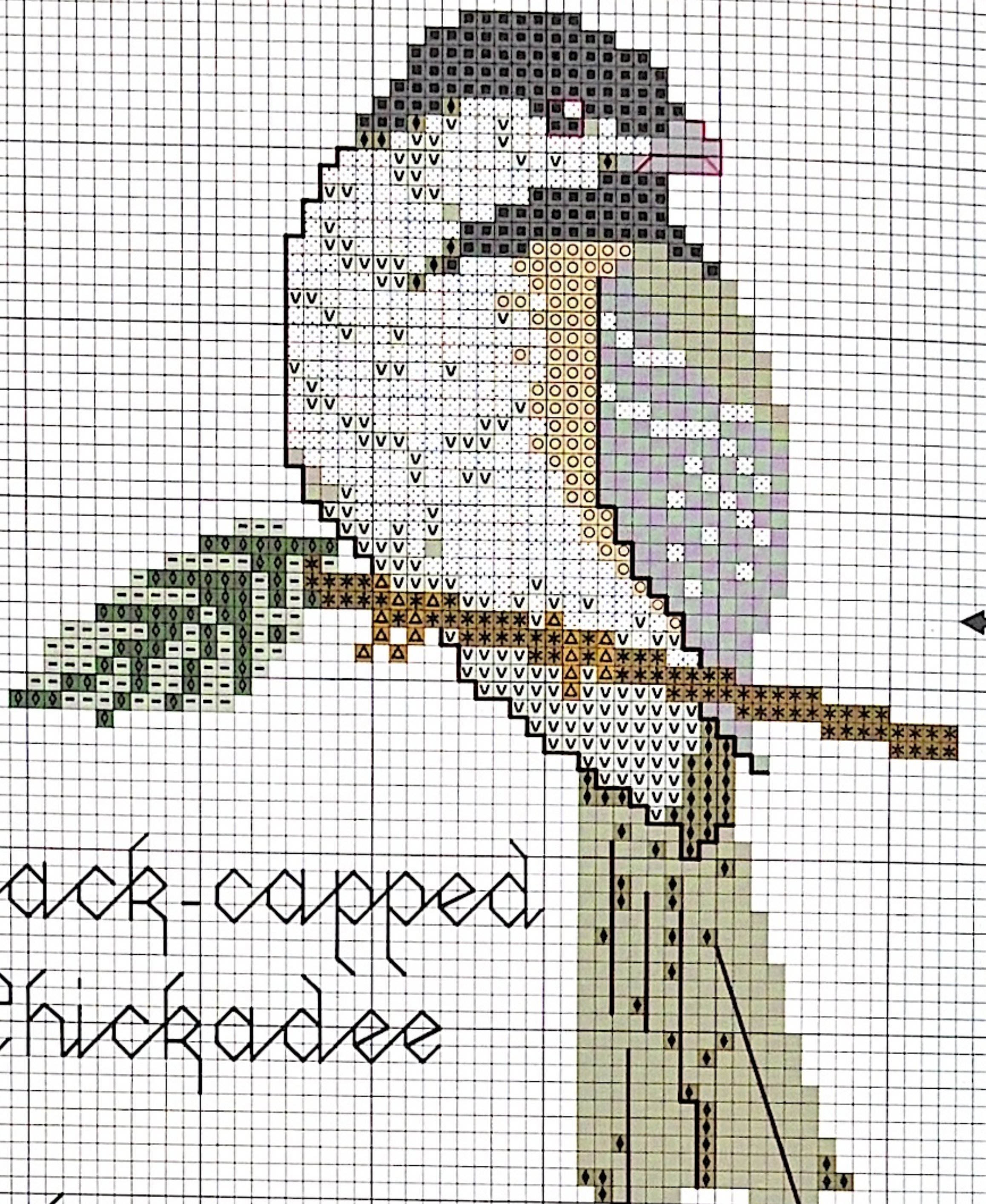


BLACK-CAPPED CHICKADEE (63w x 68h)

X DMC COLOR

B'ST

- blanc white
- 782 gold
- 3053 lt green
- 3051 dk green
- 739 vy lt brown
- 801 dk brown
- 644 vy lt beige grey
- 642 beige grey
- 640 vy dk beige grey
- 645 dk grey
- 3371 black brown
- 310 black



Black-capped
Chickadee

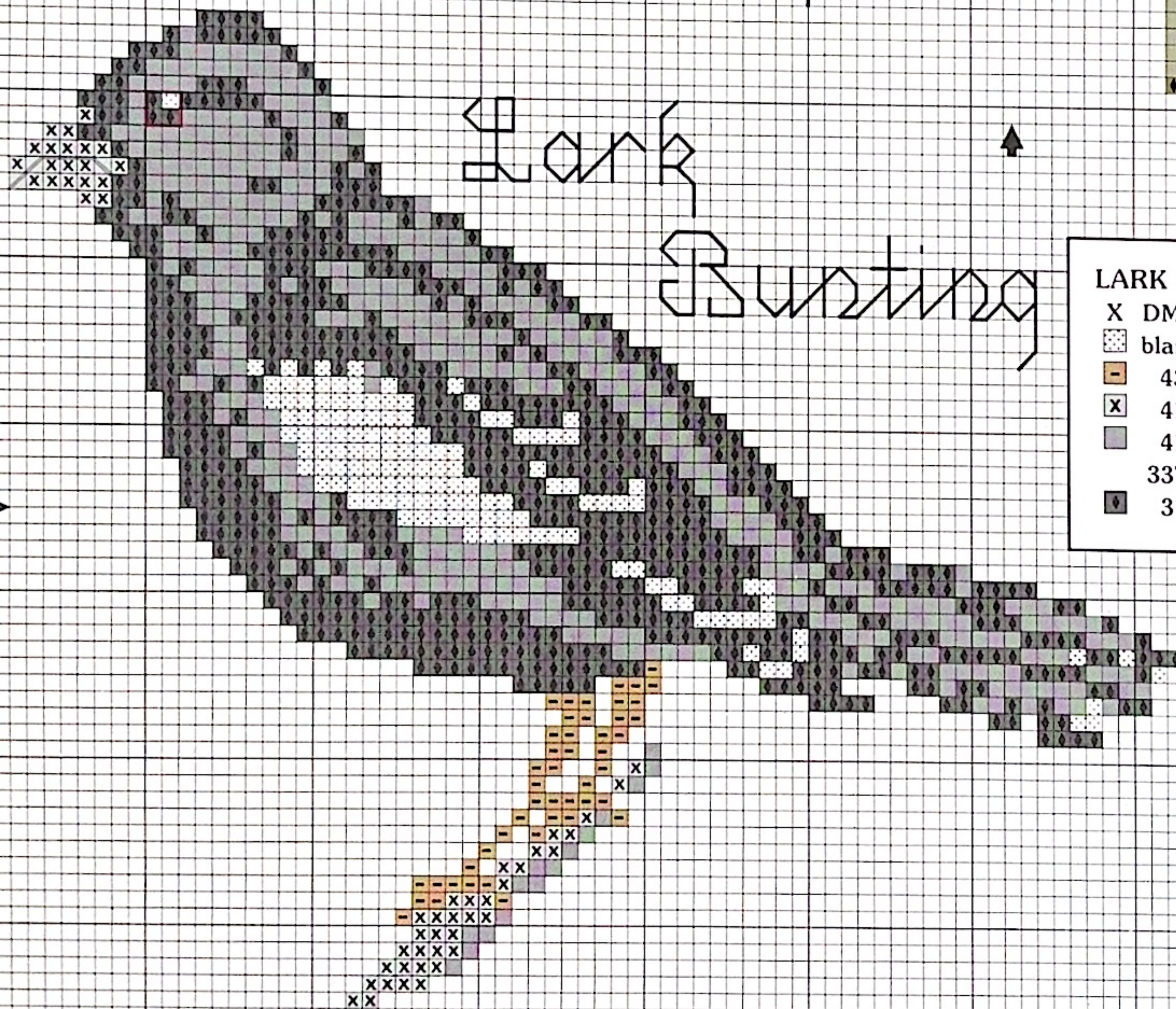
Lark
Bunting

LARK BUNTING (71w x 60h)

X DMC COLOR

B'ST

- blanc white
- 436 dk tan
- 415 vy lt blue grey
- 413 vy dk blue grey
- 3371 black brown
- 310 black



Yellow-
shafted
Flicker

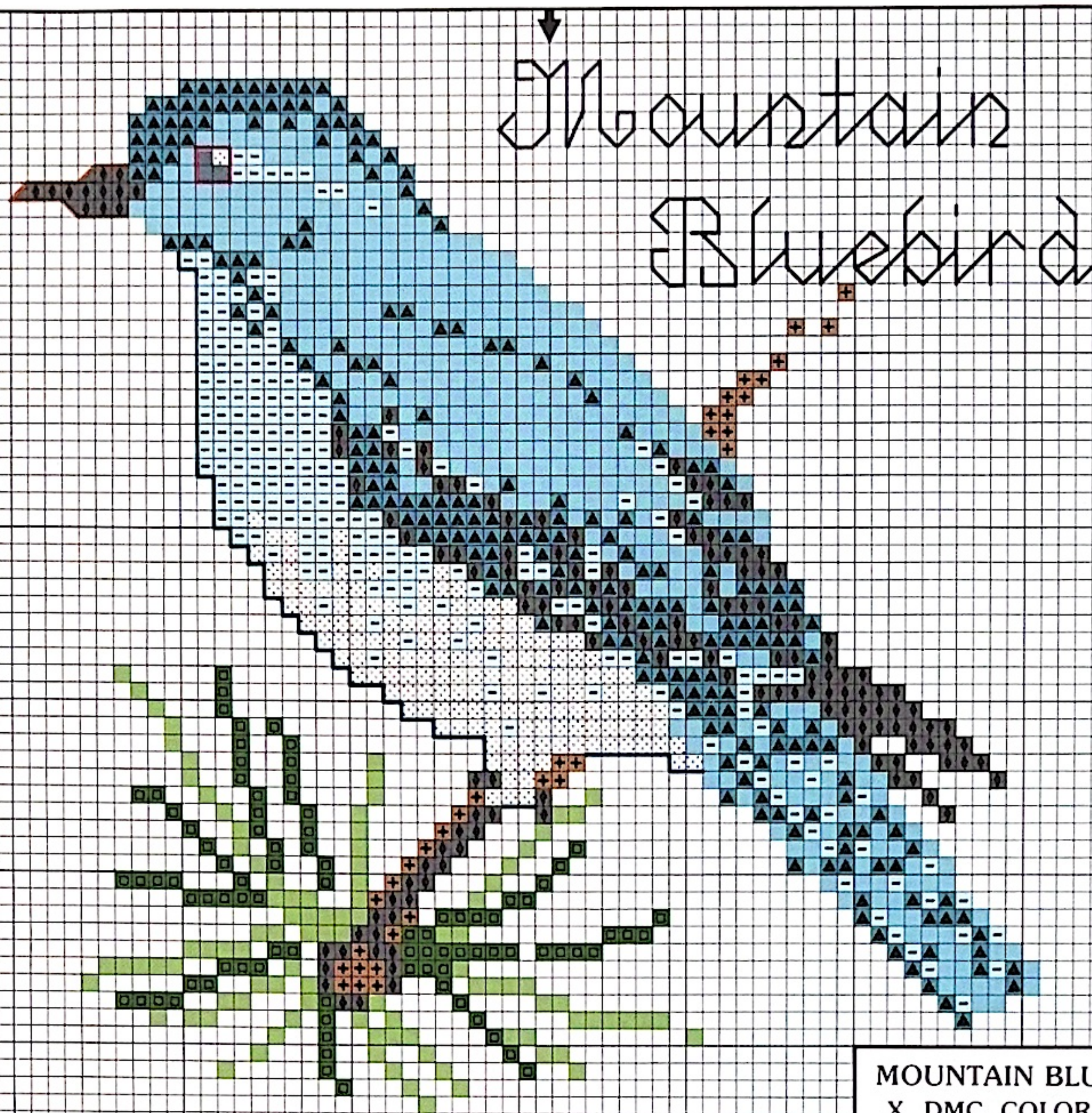
YELLOW-SHAFTED FLICKER (68w x 97h)

X DMC COLOR

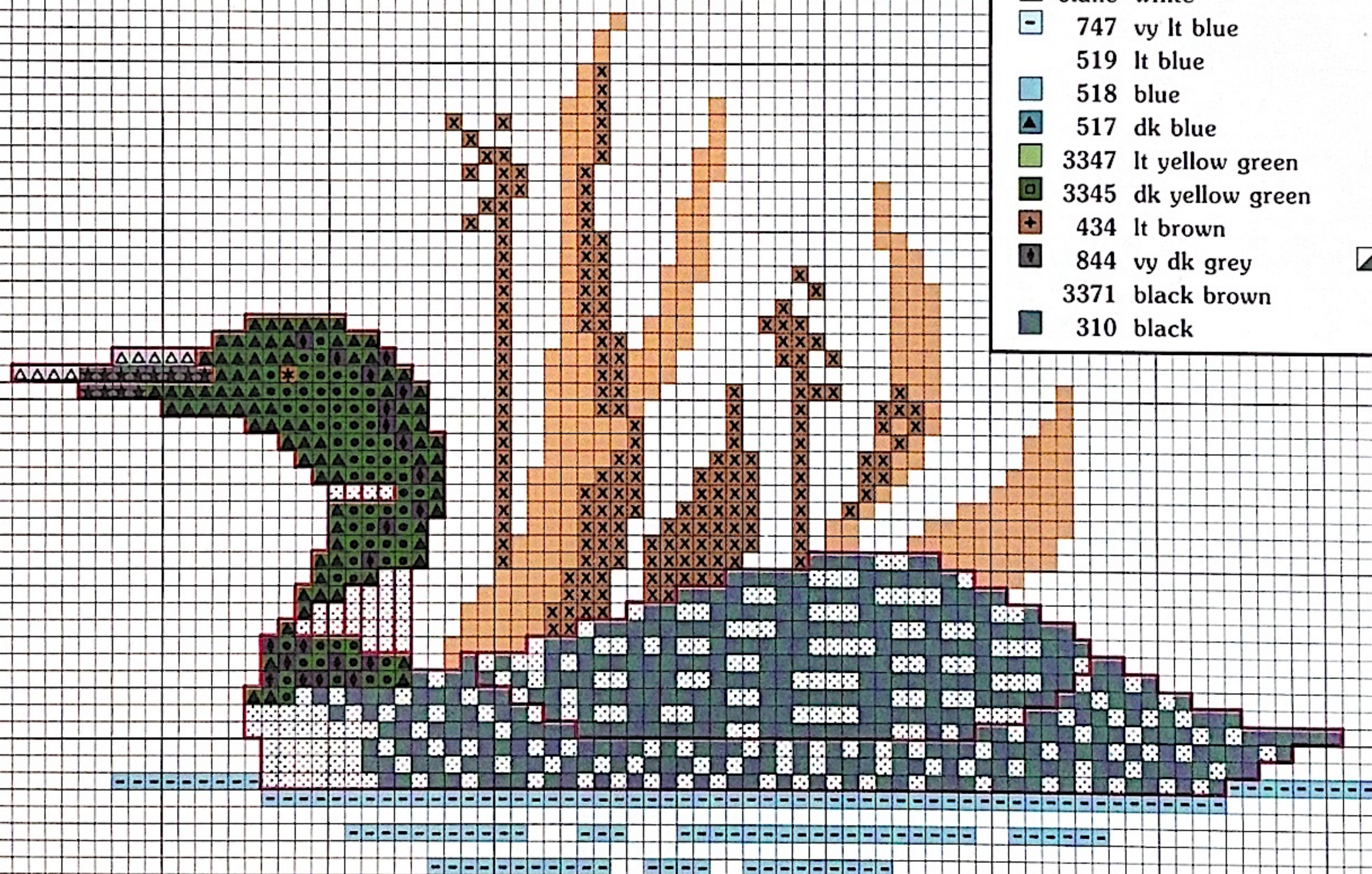
B'ST

-  blanc white
-  725 dk yellow
-  606 dk orange
-  349 vy dk orange
-  739 ultra lt tan
-  422 lt tan
-  437 tan
-  840 beige brown
-  3032 khaki
-  648 vy lt grey
-  645 dk grey
-  3371 black brown
-  310 black





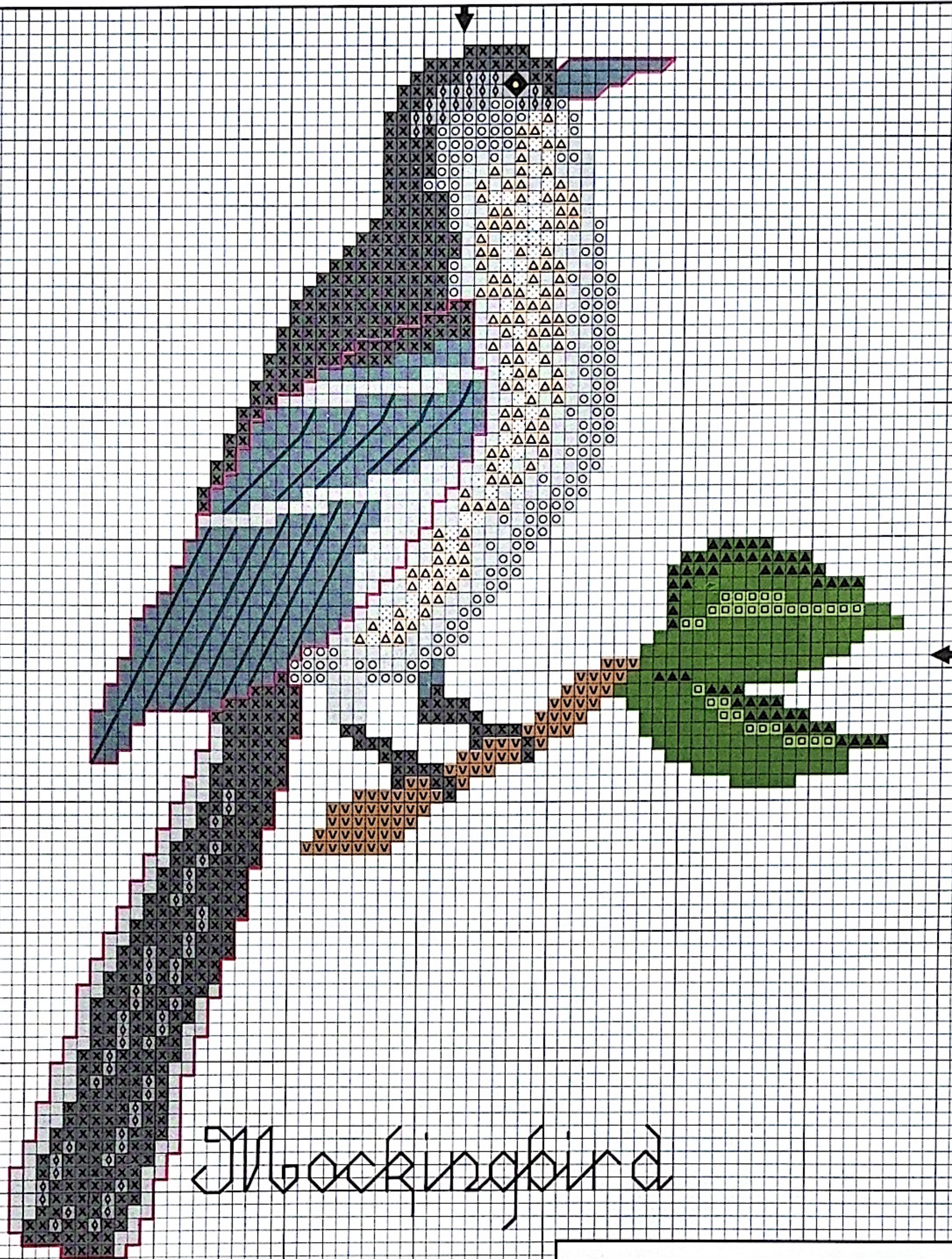
Mountain
Bluebird



Common Loon

MOUNTAIN BLUEBIRD (64w x 61h)

X	DMC	COLOR	1/4X	B'ST
blanc		white		
-	747	vy lt blue		
	519	lt blue		✓
	518	blue		
▲	517	dk blue		
	3347	lt yellow green		
■	3345	dk yellow green		
+	434	lt brown		
■	844	vy dk grey	■	✓
	3371	black brown		✓
■	310	black		✓



COMMON LOON (82w x 59h)

X	DMC	COLOR	B'ST
◻	blanc	white	
✱	900	vy dk burnt orange	
✶	550	violet	
◻	927	lt blue green	
◻	986	dk green	
◻	890	vy dk green	
◻	437	tan	
✱	435	vy dk tan	
◻	647	lt grey	
✶	646	grey	
◻	844	vy dk grey	
	3371	black brown	◻
	310	black	◻

MOCKINGBIRD (68w x 92h)

X	DMC	COLOR	1/4X	3/4X	B'ST
◻	blanc	white			
◻	ecru	ecru			
◻	988	lt green			
◻	986	dk green			
◻	890	vy dk green			
◻	433	brown			
◻	822	ultra lt beige grey			
◻	3024	ultra lt grey			
◻	647	lt grey	◻		◻
✱	645	dk grey			◻
◻	844	vy dk grey	◻		◻
	3371	black brown			◻
	310	black			◻
◻	blanc	white French Knot			

BROWN PELICAN (59w x 77h)

X DMC COLOR

B'ST

- 3328 coral
- 918 vy dk copper
- 712 vy lt beige
- 738 vy lt tan
- 318 lt blue grey
- 317 dk blue grey
- 644 vy lt beige grey
- 640 vy dk beige grey
- 648 vy lt grey
- 646 grey
- 645 dk grey
- 844 vy dk grey
- 3371 black brown
- 310 black



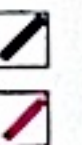
Brown Pelican

BALTIMORE ORIOLE (67w x 61h)

X DMC COLOR

B'ST

- blanc white
- 721 burnt orange
- 720 dk burnt orange
- 3348 vy lt yellow green
- 3347 lt yellow green
- 977 lt golden brown
- 801 dk brown
- 414 blue grey
- 413 vy dk blue grey
- 645 dk grey
- 3371 black brown
- 310 black



Baltimore Oriole

Hermit Thrush

HERMIT THRUSH (88w x 77h)

X DMC COLOR

1/4X 3/4X B'ST

- 945 flesh
- 3348 vy lt yellow green
- 3347 lt yellow green
- 3346 yellow green
- 712 vy lt beige
- 739 ultra lt tan
- 610 vy dk khaki
- 420 vy lt brown
- 433 brown
- 975 dk golden brown
- 898 vy dk brown
- 938 ultra dk brown
- 647 lt grey
- 645 dk grey
- 3371 black brown
- 310 black
- blanc white French Knot



Brown Thrasher

BROWN THRASHER (85w x 69h)

X DMC COLOR

1/4X

3/4X

B'ST

- 725 dk yellow
- 921 lt copper
- 919 dk copper
- 918 vy dk copper
- 3348 vy lt yellow green
- 3347 lt yellow green
- 300 dk rust
- 434 lt brown
- 433 brown
- 822 ultra lt beige grey
- 644 vy lt beige grey
- 3022 dk beige grey
- 3371 black brown
- 310 black French Knot

RUFFED GROUSE (71w x 73h)

X DMC COLOR

- 920 copper
- 936 olive green
- ▲ 436 dk tan

B'ST



X DMC COLOR

- * 434 lt brown
- 898 vy dk brown
- 822 ultra lt beige grey
- ★ 3023 lt beige grey
- 3371 black brown
- 310 black
- blanc white French Knot

1/4X 3/4X B'ST



Ruffed Grouse



CAROLINA WREN (71w x 67h)

X DMC COLOR

- blanc white
- 301 lt rust
- 300 dk rust
- 739 ultra lt tan
- 437 tan
- ★ 434 lt brown
- 415 vy lt blue grey
- 317 dk blue grey
- 3371 black brown
- 310 black
- blanc white French Knot

1/4X 3/4X B'ST



Carolina Wren



RHODE ISLAND RED (61w x 74h)

X DMC COLOR

B'ST

-  782 gold
-  817 lt red
-  921 lt copper
-  919 dk copper
-  918 vy dk copper
-  904 green
-  890 vy dk green
-  3371 black brown
-  310 black

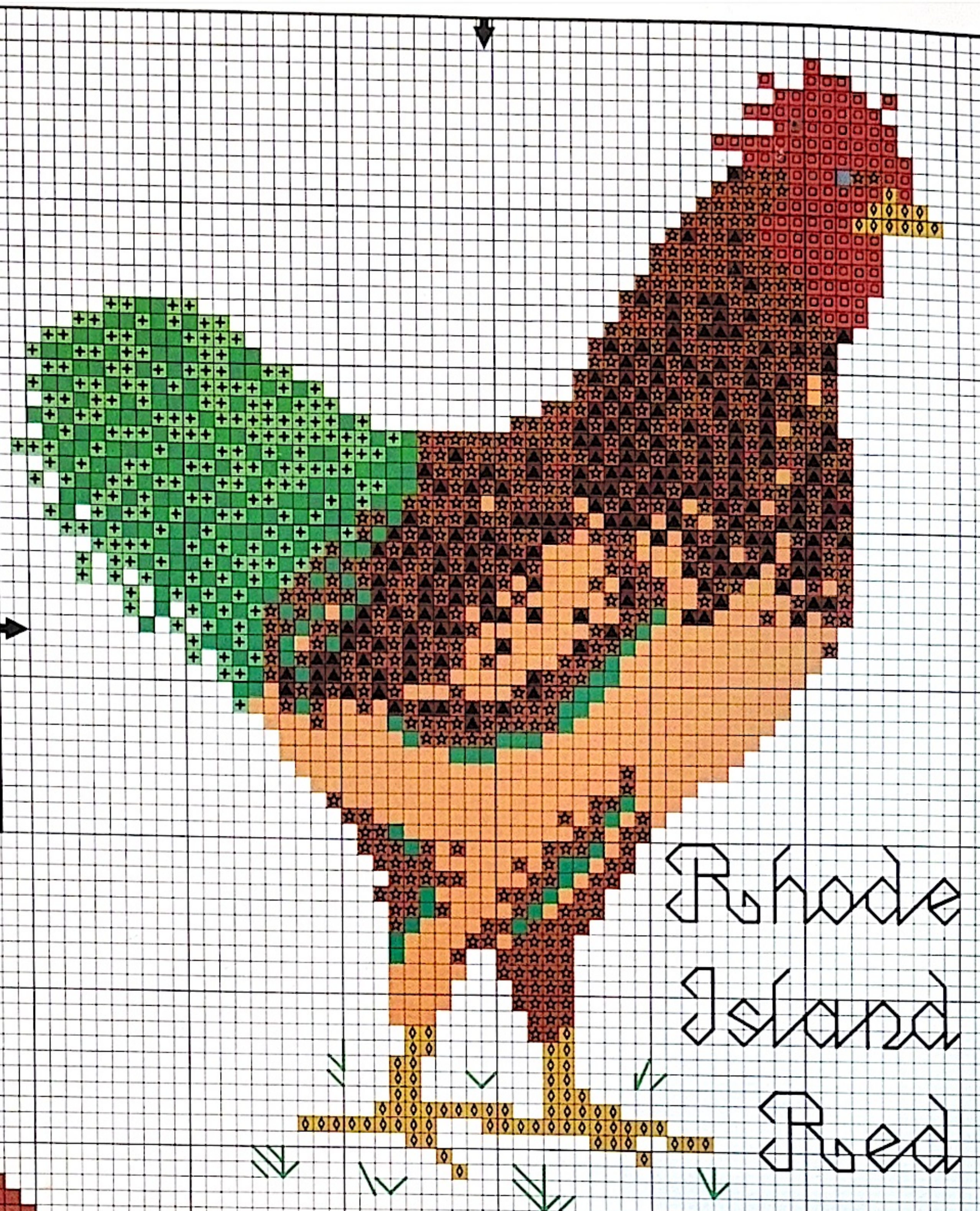


CALIFORNIA QUAIL (75w x 57h)

X DMC COLOR

B'ST

-  blanc white
-  400 rust
-  927 lt blue green
-  926 blue green
-  436 dk tan
-  840 beige brown
-  839 dk beige brown
-  3371 black brown
-  310 black



Rhode
Island
Red



California
Quail

ROBIN (77w x 79h)

X DMC COLOR

B'ST

-  blanc white
-  725 dk yellow
-  921 lt copper
-  920 copper
-  435 vy dk tan
-  3022 dk beige grey
-  645 dk grey
-  844 vy dk grey
-  3371 black brown
-  310 black



Robin



United States of A

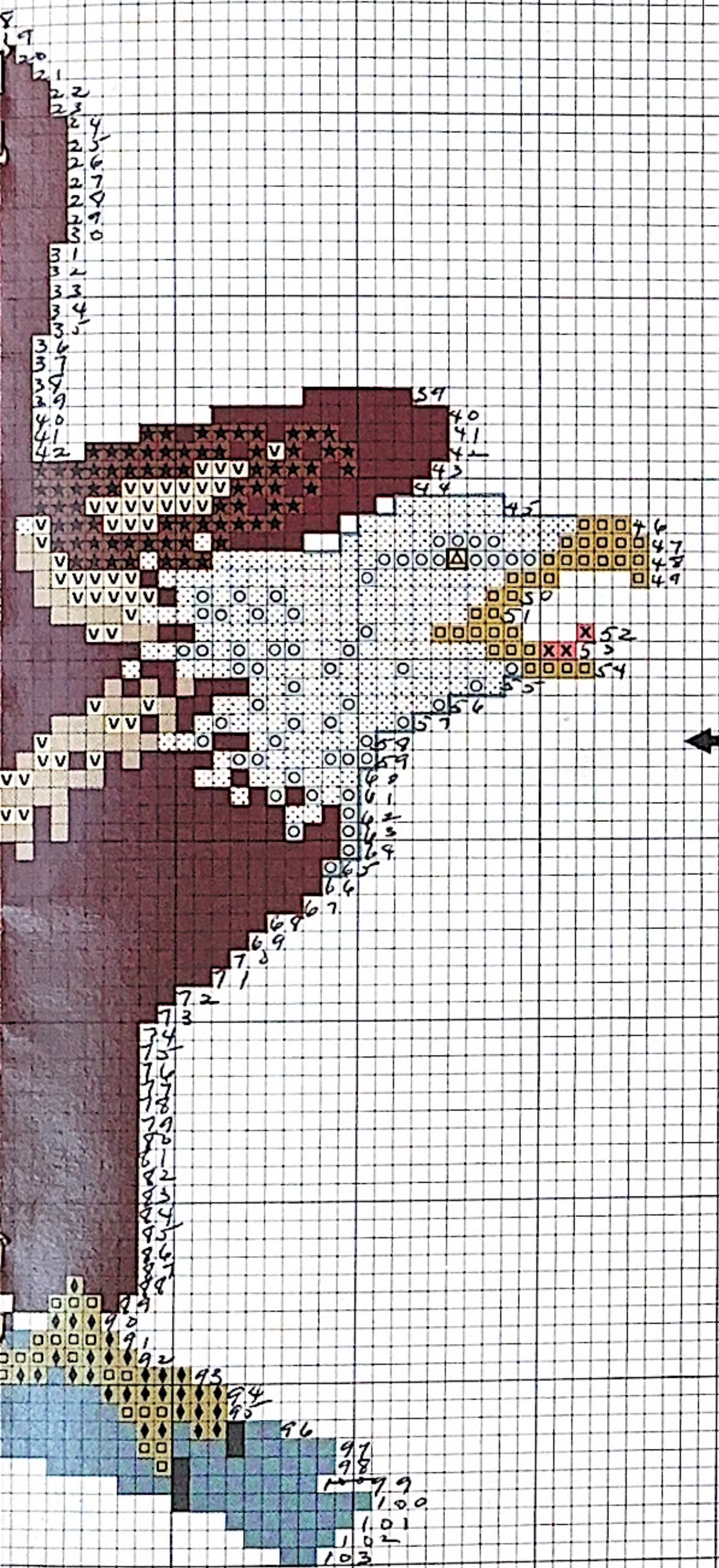
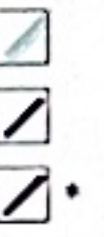
BALD EAGLE (106w x 115h)

X DMC COLOR

B'ST

-  blanc white
-  725 dk yellow
-  782 gold
-  780 dk gold
-  351 lt coral
-  842 lt beige brown
-  839 dk beige brown
-  975 dk golden brown
-  801 dk brown
-  415 vy lt blue grey
-  414 blue grey
-  3371 black brown
-  310 black

* eye only



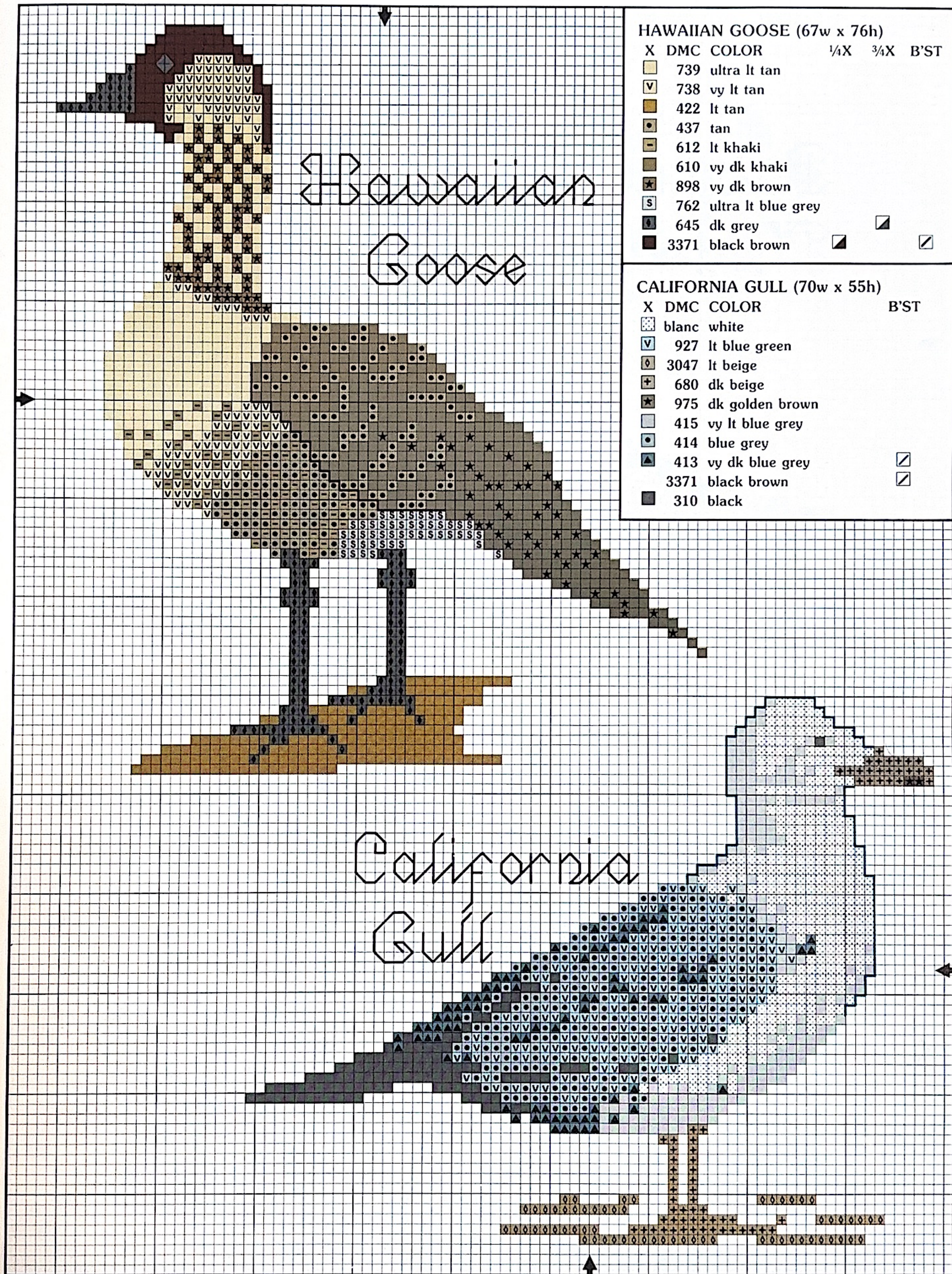
merica

American

Goldfinch

AMERICAN GOLDFINCH (72w x 63h)

X	DMC	COLOR	B'ST
	blanc	white	
	727	lt yellow	
	726	yellow	
	725	dk yellow	
	402	vy lt rust	
	301	lt rust	
	3346	yellow green	
	433	brown	
	762	ultra lt blue grey	
	318	lt blue grey	
	3371	black brown	
	310	black	

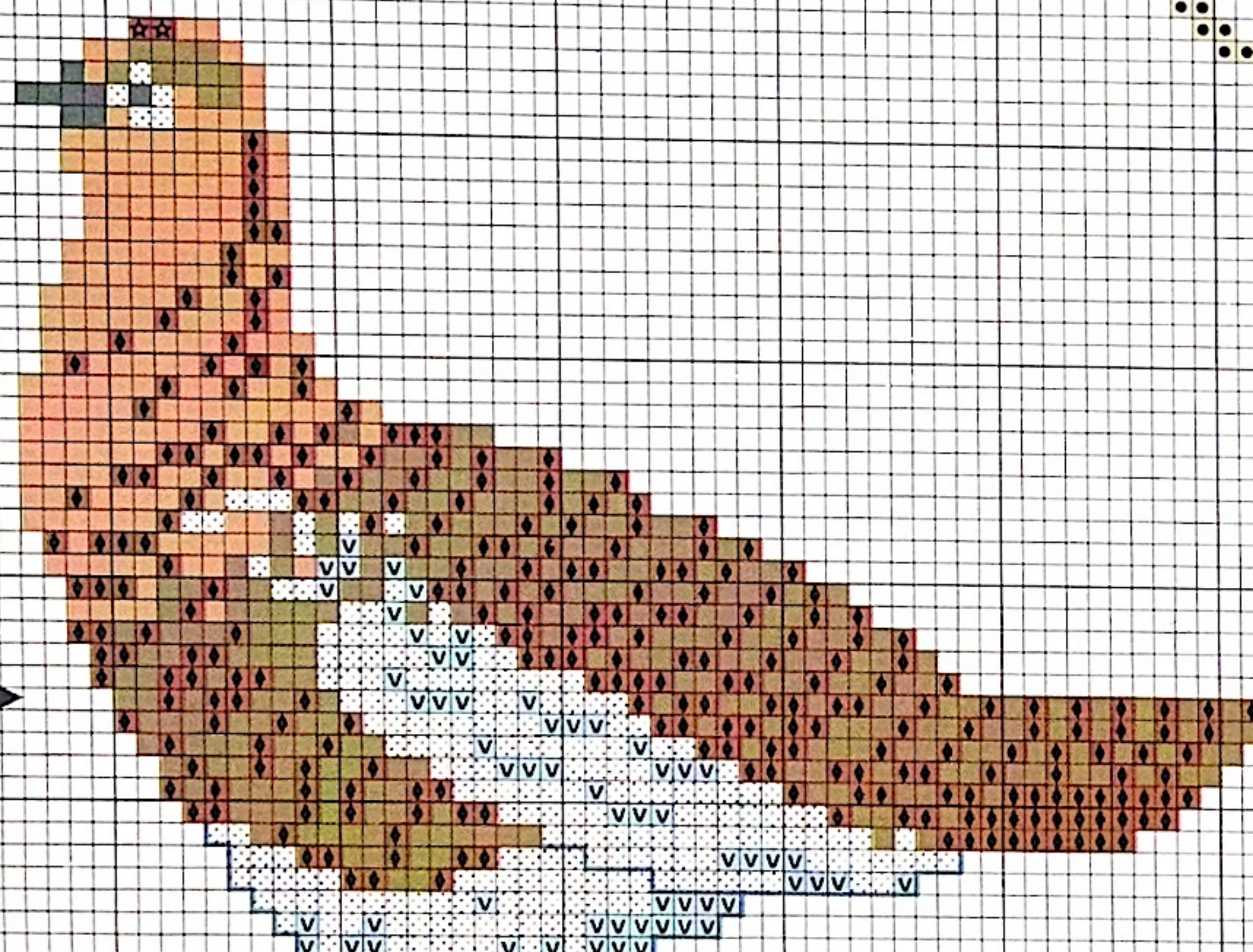


Ring-necked Pheasant



RING-NECKED PHEASANT (85w x 63h)

X	DMC	COLOR	B'ST
•	blanc	white	
■	304	dk red	
▲	400	rust	
▼	550	violet	
■	928	vy lt blue green	
×	988	lt green	
★	986	dk green	
◊	437	tan	
◊	612	lt khaki	
■	976	golden brown	✓
■	938	ultra dk brown	✓
■	3371	black brown	✓
■	310	black	✓



WILLOW PTARMIGAN (56w x 61h)

X	DMC	COLOR	B'ST
•	blanc	white	
★	900	vy dk burnt orange	
■	301	lt rust	
■	300	dk rust	
▲	437	tan	
■	434	lt brown	✓
■	762	ultra lt blue grey	
■	415	vy lt blue grey	✓
■	318	lt blue grey	✓
■	3371	black brown	✓
■	310	black	✓

Willow Ptarmigan



CARDINAL (78w x 67h)

X DMC COLOR

-  blanc white
-  783 lt gold
-  321 red
-  498 vy dk red
-  902 ultra dk red
-  612 lt khaki
-  645 dk grey
-  844 vy dk grey
-  3371 black brown
-  310 black

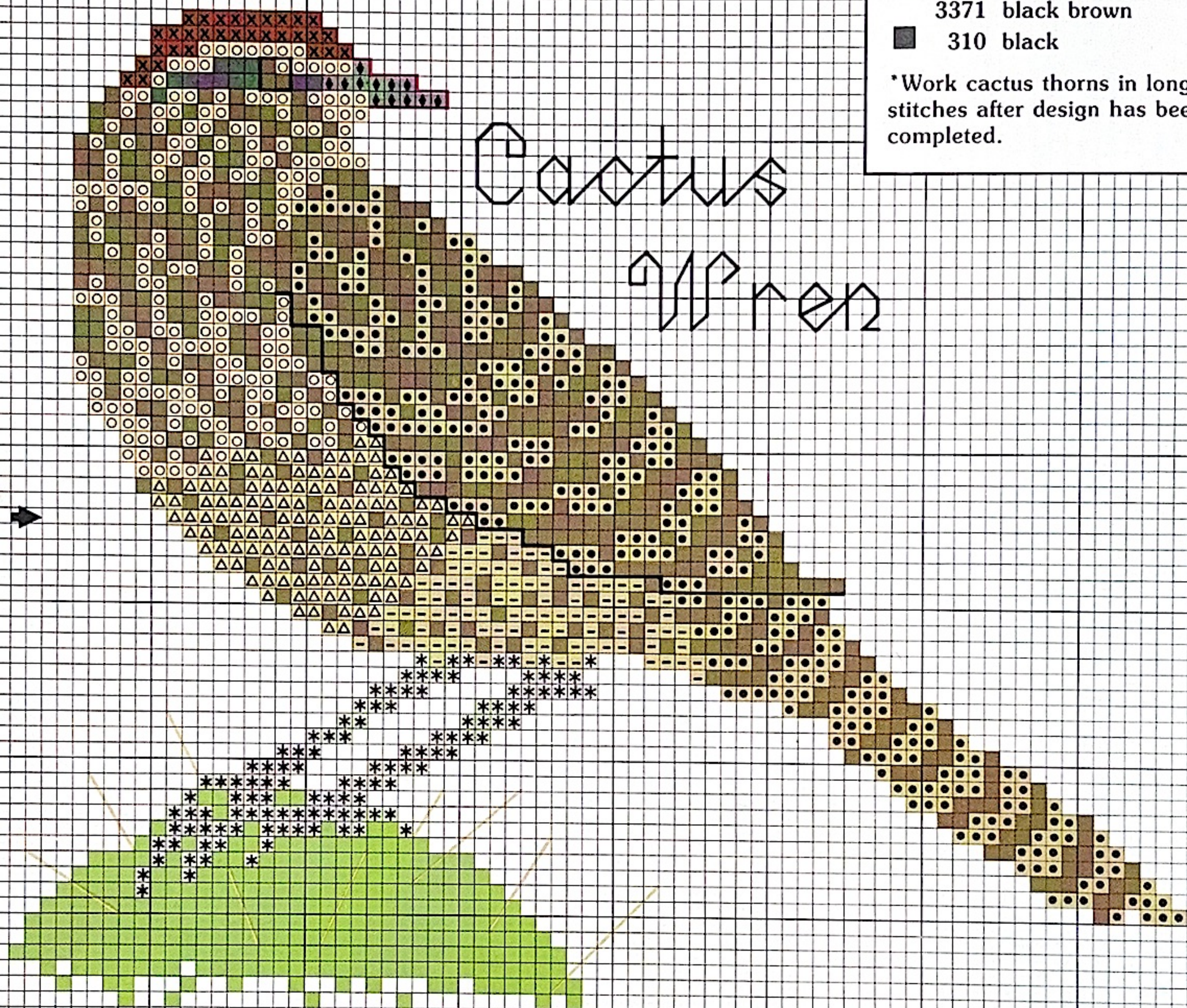
B'ST



CACTUS WREN (76w x 65h)

X	DMC	COLOR	B*ST
■	920	copper	
■	3347	lt yellow green	
○	712	vy lt beige	
△	3047	lt beige	□*
■	676	beige	
■	612	lt khaki	
■	610	vy dk khaki	
*	642	beige grey	
■	640	vy dk beige grey	□
■	3371	black brown	□
■	310	black	

*Work cactus thorns in long, loose stitches after design has been completed.



Blue Hen Chicken

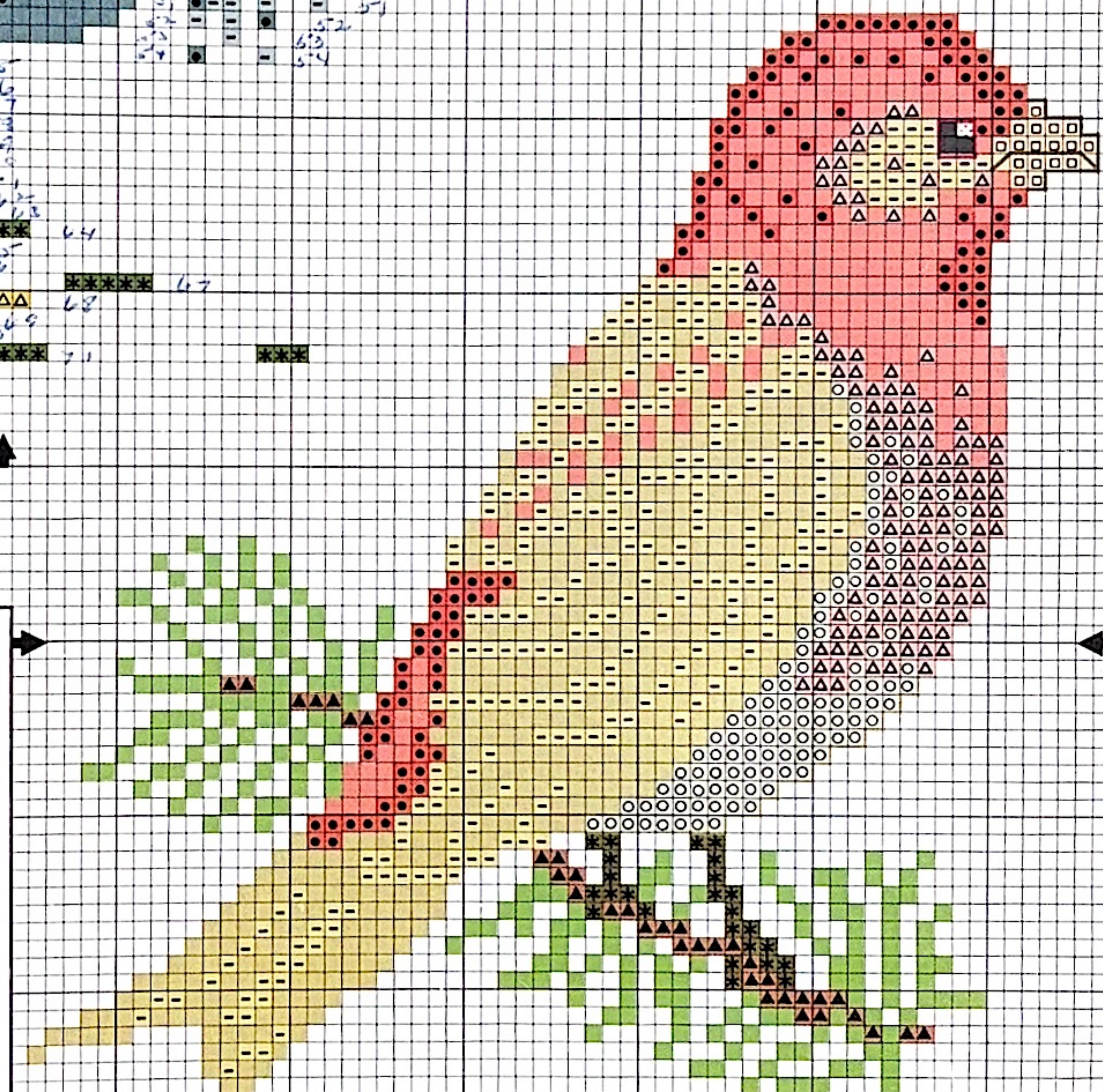
BLUE HEN CHICKEN (63w x 73h)

X	DMC	COLOR	B'ST
△	780	dk gold	△
■	347	vy dk coral	■
□	928	vy lt blue green	□
■	932	lt grey blue	■
■	931	grey blue	■
■	930	dk grey blue	■
*	936	olive green	*
■	3371	black brown	■
■	310	black	■



PURPLE FINCH (61w x 72h)

X	DMC	COLOR	B'ST
□	blanc	white	□
△	758	dk flesh	△
■	3328	coral	■
■	347	vy dk coral	■
■	300	dk rust	■
■	3347	lt yellow green	■
□	422	lt tan	□
■	612	lt khaki	■
■	611	dk khaki	■
■	610	vy dk khaki	■
○	822	ultra lt beige grey	○
■	3371	black brown	■
■	310	black	■



Purple Finch

EASTERN BLUEBIRD (81w x 62h)

X DMC COLOR

B'ST

- blanc white
- 780 dk gold
- 922 vy lt copper
- 920 copper
- 798 vy dk blue
- 797 ultra dk blue
- 336 navy blue
- 3348 vy lt yellow green
- 3347 lt yellow green
- 645 dk grey
- 3371 black brown
- 310 black

WESTERN MEADOWLARK (83w x 55h)

X DMC COLOR

B'ST

- blanc white
- 726 yellow
- 3348 vy lt yellow green
- 3347 lt yellow green
- 435 vy dk tan
- 613 vy lt khaki
- 611 dk khaki
- 938 ultra dk brown
- 822 ultra lt beige grey
- 646 grey
- 3371 black brown
- 310 black

Eastern Bluebird

Western Meadowlark

Scissor-tailed Flycatcher

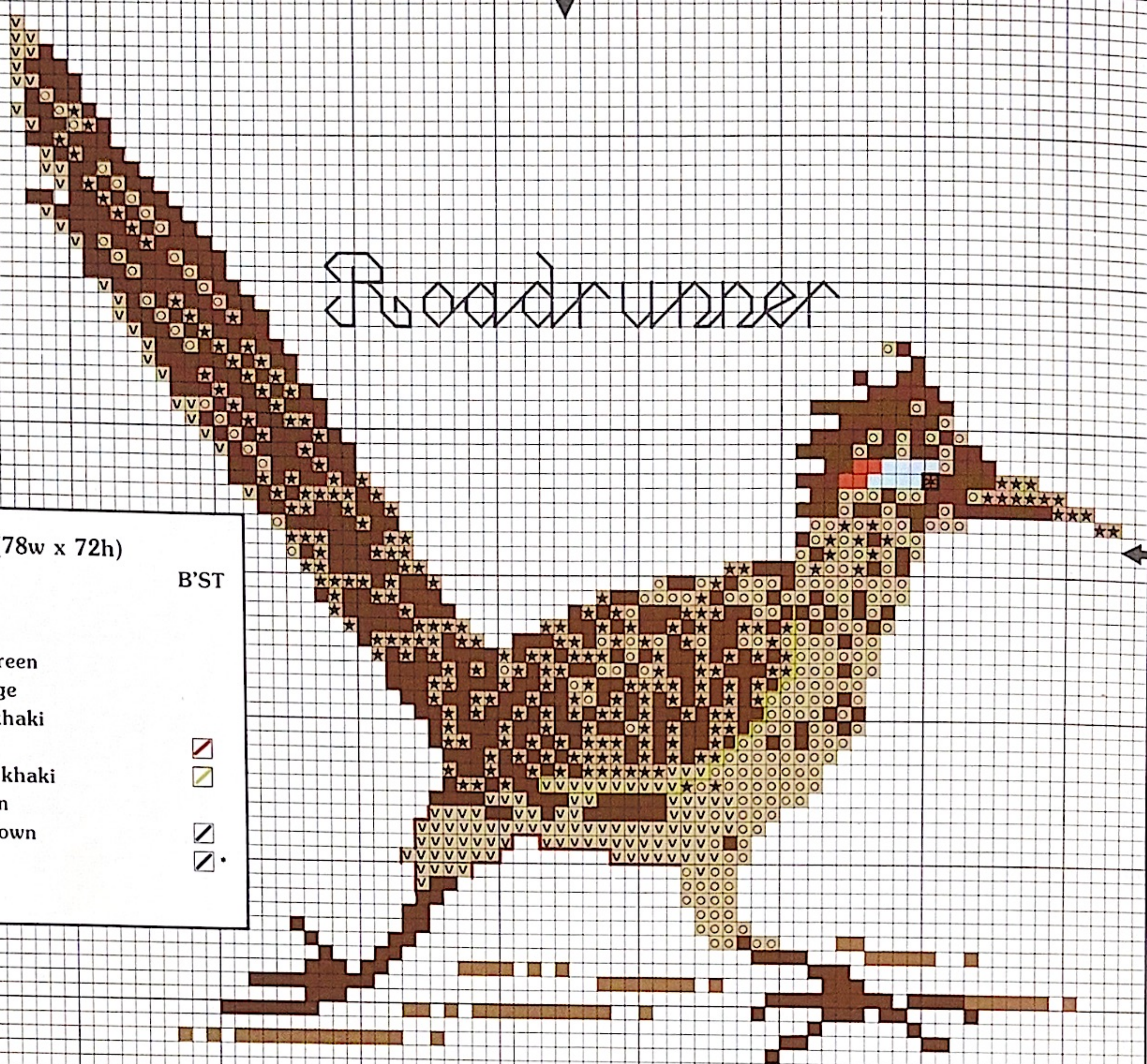
SCISSOR-TAILED FLYCATCHER (42w x 102h)

X DMC COLOR

1/4X 3/4X B'ST

-  blanc white
-  758 dk flesh
-  3328 coral
-  3347 lt yellow green
-  434 lt brown
-  3072 ultra lt grey
-  647 lt grey
-  844 vy dk grey
-  3371 black brown
-  310 black
-  blanc white French Knot





ROADRUNNER (78w x 72h)

X DMC COLOR

B*ST

- * 301 lt rust
- 349 dk coral
- 927 lt blue green
- ▽ 712 vy lt beige
- 3033 ultra lt khaki
- ★ 3032 khaki
- 3031 ultra dk khaki
- 435 vy dk tan
- 3371 black brown
- 310 black

* eye only



Alabama Alaska Arizona
Arkansas California Colorado
Connecticut Delaware Florida
Georgia Hawaii Idaho Illinois
Indiana Iowa Kansas

Kentucky Louisiana Maine
Maryland Massachusetts
Michigan Minnesota
Mississippi Missouri
Montana Nebraska Nevada
New Hampshire New Jersey
New Mexico New York
North Carolina North Dakota
Ohio Oklahoma
Oregon Pennsylvania
Rhode Island South Carolina
South Dakota Tennessee
Texas Utah Vermont Virginia
Washington West Virginia
Wisconsin Wyoming



STITCH DIAGRAMS

Counted Cross Stitch: Work one Cross Stitch to correspond to each colored square on the chart. For horizontal rows, work stitches in two journeys (**Fig. 1**). For vertical rows, complete each stitch as shown (**Fig. 2**). When working over two threads, work Cross Stitch as shown in **Fig. 3**. When the chart shows a Backstitch crossing a colored square (**Fig. 4**), a Cross Stitch (**Fig. 1, 2 or 3**) should be worked first, then the Backstitch (**Fig. 7**) should be worked on top of the Cross Stitch.

Fig. 1

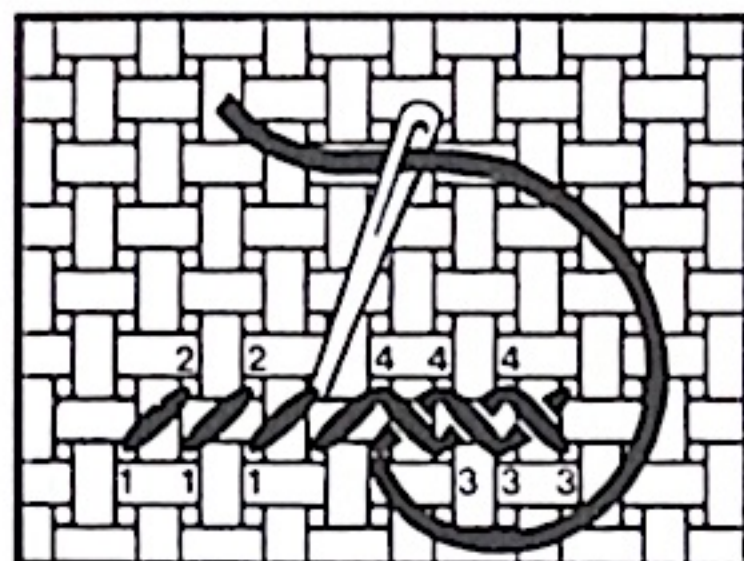


Fig. 2

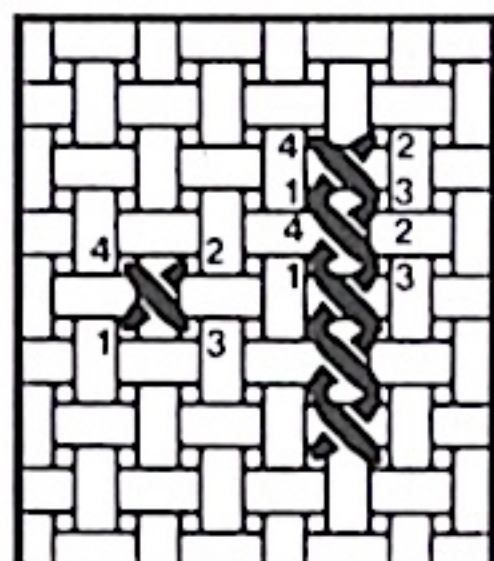
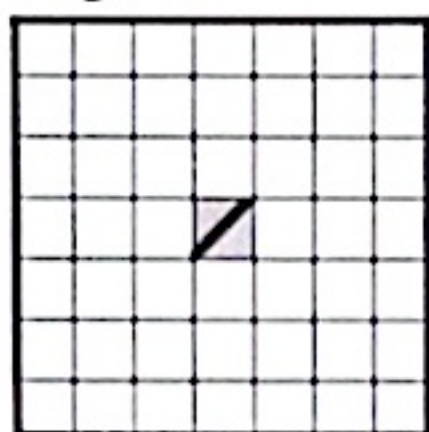


Fig. 3



Fig. 4



Quarter Stitches ($\frac{1}{4}X$ and $\frac{3}{4}X$): Quarter Stitches are denoted by triangular shapes of color on the chart and on the color key. Stitch 1-2 is the One-Quarter Stitch ($\frac{1}{4}X$) (**Fig. 5**). When stitches 1-4 are worked in the same color, the resulting stitch is called a Three-Quarter Stitch ($\frac{3}{4}X$). **Fig. 6** shows this technique when working over 2 threads.

Fig. 5

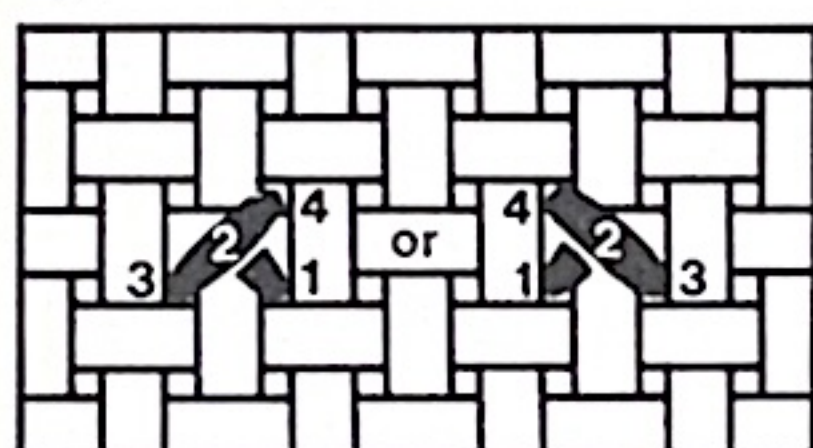
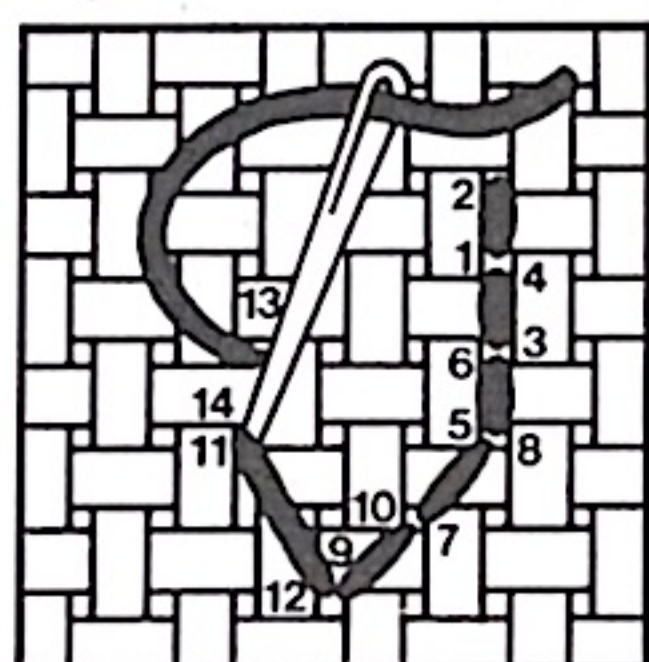


Fig. 6



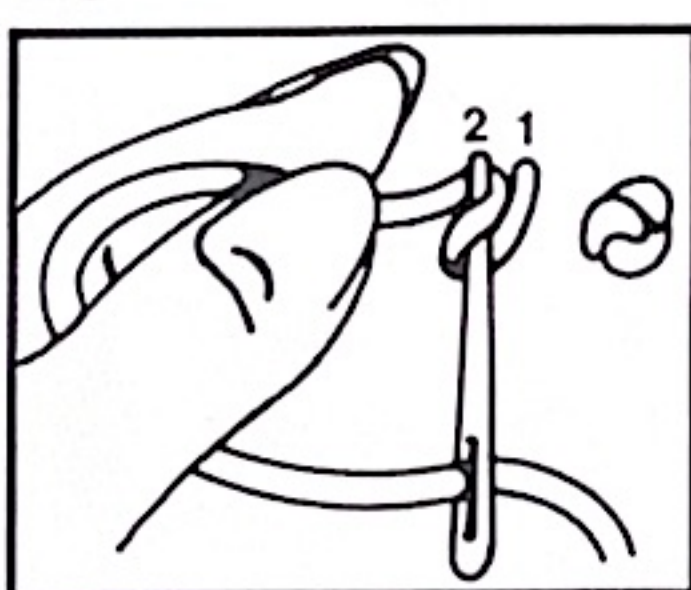
Backstitch: For outline detail, Backstitch (shown on chart and on color key by black or colored straight lines) should be worked after the design has been completed (**Fig. 7**).

Fig. 7



French Knot: Bring floss up at 1. Wrap floss once around needle and insert needle at 2, holding end of floss with non-stitching fingers (**Fig. 8**). Tighten knot, then pull needle through fabric holding floss until it must be released. For larger knot, use more strands; wrap only once.

Fig. 8



PROJECTS

Note: Bird and state names are optional. Design sizes of projects include names as shown on cover models.

American Goldfinch — Cream Lugana — stitched over two threads — approx design size $5\frac{1}{2}'' \times 5''$ — custom framed.

Bald Eagle — Cream Dublin Linen — stitched over two threads — approx design size $8\frac{1}{2}'' \times 9\frac{1}{4}''$ — inserted in purchased frame ($11\frac{1}{4}''$ dia opening).

Baltimore Oriole — Cream Belfast Linen — stitched over two threads — approx design size $4\frac{1}{2}'' \times 4\frac{1}{8}''$ — custom framed.

Black-capped Chickadee — Cream Lugana — stitched over two threads — approx design size $5'' \times 5\frac{1}{2}''$ — inserted in purchased frame ($7\frac{1}{2}'' \times 9\frac{1}{2}''$ opening).

Blue Hen Chicken — Ivory Aida 18 — approx design size $3\frac{1}{2}'' \times 4\frac{1}{8}''$ — custom framed.

Brown Pelican — Ivory Aida 14 — approx design size $4\frac{1}{4}'' \times 6\frac{1}{8}''$ — custom framed.

Brown Thrasher — Cream Lugana — stitched over two threads — approx design size $6\frac{3}{4}'' \times 5\frac{1}{2}''$ — custom framed.

Cactus Wren — Ivory Aida 18 — approx design size $4\frac{1}{4}'' \times 3\frac{5}{8}''$ — purchased box ($6\frac{1}{4}'' \times 4\frac{1}{4}''$ opening).

California Gull — Ivory Aida 14 — approx design size $5'' \times 4''$ — custom framed.

California Quail — Cream Belfast Linen — stitched over two threads — approx design size $5'' \times 3\frac{7}{8}''$ — inserted in purchased frame ($6''$ dia opening).

Cardinal — Cream Lugana — stitched over two threads — approx design size $6\frac{1}{4}'' \times 5\frac{1}{2}''$ — inserted in purchased tray ($10'' \times 7''$ opening).

Carolina Wren — Cream Belfast Linen — stitched over two threads — approx design size $4\frac{1}{4}'' \times 4\frac{1}{2}''$ — custom framed.

Common Loon — Ivory Aida 18 — approx design size $4\frac{1}{2}'' \times 2\frac{7}{8}''$ — inserted in purchased mirror ($6\frac{1}{4}'' \times 4\frac{1}{2}''$ opening).

Eastern Bluebird — Cream Dublin Linen — stitched over two threads — approx design size $6'' \times 5''$ — custom framed.

Hawaiian Goose — Ivory Aida 14 — approx design size $5'' \times 5\frac{1}{2}''$ — custom framed.

Hermit Thrush — Cream Lugana — stitched over two threads — approx design size $7'' \times 6\frac{1}{8}''$ — custom framed.

Lark Bunting — Ivory Aida 18 — approx design size $4'' \times 3\frac{3}{8}''$ — custom framed.

Mockingbird — Ivory Aida 14 — approx design size $5'' \times 6\frac{3}{4}''$ — purchased shadow box ($5\frac{1}{2}'' \times 8\frac{1}{2}''$ opening).

Mountain Bluebird — Ivory Aida 18 — approx design size $3\frac{5}{8}'' \times 3\frac{1}{2}''$ — purchased shadow box ($6'' \times 6''$ opening).

Purple Finch — Ivory Aida 14 — approx design size $4\frac{3}{8}'' \times 4\frac{1}{2}''$ — custom framed.

Rhode Island Red — Ivory Aida 18 — approx design size $3\frac{3}{8}'' \times 4\frac{1}{8}''$ — purchased onion box ($7'' \times 5\frac{1}{2}''$ opening).

Ring-necked Pheasant — Ivory Aida 18 — approx design size $4\frac{3}{4}'' \times 3\frac{1}{2}''$ — custom framed.

Roadrunner — Ivory Aida 18 — approx design size $4\frac{3}{8}'' \times 4''$ — custom framed.

Robin — Ivory Aida 14 — approx design size $5\frac{1}{2}'' \times 5\frac{3}{4}''$ — inserted in purchased frame ($7'' \times 9''$ opening).

Ruffed Grouse — Ivory Aida 14 — approx design size $5\frac{1}{8}'' \times 5\frac{1}{4}''$ — custom framed.

Scissor-tailed Flycatcher — Ivory Aida 14 — approx design size $3'' \times 7\frac{3}{8}''$ — custom framed.

Western Meadowlark — Ivory Aida 14 — approx design size $6'' \times 4''$ — custom framed.

Willow Ptarmigan — Ivory Aida 18 — approx design size $3\frac{1}{8}'' \times 3\frac{1}{2}''$ — purchased box ($5'' \times 5''$ opening).

Yellow-shafted Flicker — Ivory Aida 14 — approx design size $4\frac{7}{8}'' \times 7''$ — custom framed.

